

Title (en)

STRUCTURE OF INSTRUMENT PANEL SUPPORT MEMBER

Title (de)

QUERTRÄGERKONSTRUKTION FÜR EIN ARMATURENBRETT EINES FAHRZEUGES

Title (fr)

STRUCTURE D'ELEMENT-SUPPORT DE TABLEAU DE BORD

Publication

EP 1193161 A1 20020403 (EN)

Application

EP 00956863 A 20000901

Priority

- JP 0005941 W 20000901
- JP 2000052497 A 20000124

Abstract (en)

In an instrument panel supporting member structure in which steering brackets 3 that are positioned on the driver's seat side and that support the steering column, a bracket 2 that is connected to the dash panel, and a stay 5 that is positioned substantially on the central portion of the instrument panel supporting member structure and that is connected to the floor part, are disposed on a member main body 1 constituted by a pipe which is mounted on a vehicle, and both end parts of which are connected to the left and right front pillars of the vehicle, crush-molding is performed on both end portions of the pipe that constitutes the abovementioned member main body 1, so that joining parts that are joined to the front pillars are molded as integral parts of the member main body. As a result of joining parts consisting of the crush-molded parts 1a and 1b thus being integrally molded, the side brackets can be eliminated; furthermore, the steering supporting rigidity can be ensured. <IMAGE>

IPC 1-7

B62D 25/08

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2013182525A1; FR2887215A1; FR2991652A1; EP2913253A4; US10232892B2; US10696333B2; US11242095B2; WO2006065173A1; EP1762468B1; JP2014084070A; EP2499038B2

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